XIV Brunel – Bielefeld Workshop
Random Matrix Theory and Applications
14 – 15 December 2018

Brunel University London

The aim of this workshop is to bring together physicists and mathematicians who work in the field of Random Matrix Theory and its applications. The program will contain talks by the invited speakers on Friday and Saturday as well as a poster session. Applications to participate, especially from junior researchers, are welcome and should be directed to any of the organisers. Support is available to a limited number of both UK and overseas participants presenting a poster as well as to PhD students from the UK. The programme of the workshop will include the following topics:

THEORY & METHODS:
- **Perturbed Ensembles and Universality**
- **Stochastic Models and Integrability**

APPLICATIONS:
- **Quantum and Statistical Physics**
- **Statistics and Information Theory**

Deadline for requesting participation is **5 November 2018**.

A registration fee of £40 (£20 for students) applies to all workshop participants.

Invited Speakers:

Giusi ALFANO (Torino), Tom CLAEYS (Leuven), Maurice DUITS (Stockholm),

Yan FYODOROV (London), Diane HOLCOMB (Stockholm), Antti KNOWLES (Geneva),

Philippe LOUBATON (Marne la Vallee), Satya MAJUMDAR (Orsay),

Ivan NOURDIN (Luxembourg), Tim ROGERS (Bath), Martin SIEBER (Bristol),

Sasha SODIN (London), Pierpaolo VIVO (London), Simone WARZEL (Munich)

Organisers:

Gernot Akemann, Igor Krasovsky, Dmitry Savin, and Igor Smolyarenko

akemann@physik.uni-bielefeld.de, i.krasovsky@imperial.ac.uk,
dmitry.savin@brunel.ac.uk, igor.smolyarenko@brunel.ac.uk

Conference Office: rmt2018@brunel.ac.uk

Department of Mathematics, Brunel University London, Uxbridge UB8 3PH, UK

https://www.brunel.ac.uk/mathematics/research-and-phd-programmes/Random-Matrix-Theory-Workshops